



MI-CW1521

Michigan Crop Weather

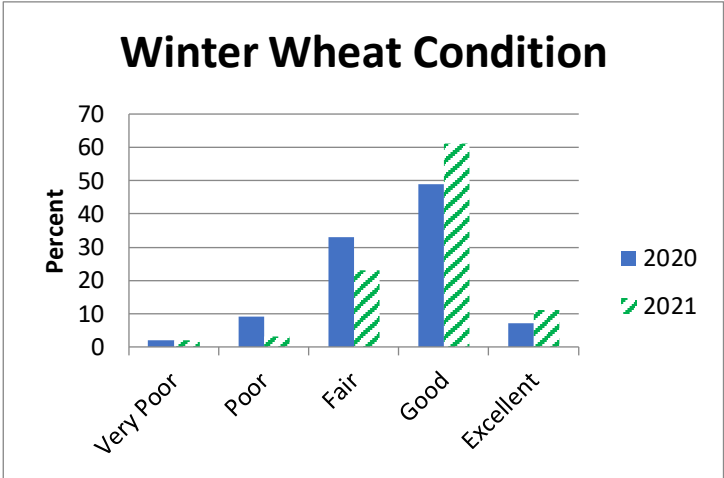
April 12, 2021

Field Crops

Much needed rainfall was reported across many areas of the State last week. The precipitation was accompanied by continued warm temperatures and generally mild conditions, according to Marlo Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. There were 4.2 days suitable for fieldwork in Michigan during the week ending April 11, 2021. **Winter wheat** condition held strong with a reported 72 percent of the crop rated in good to excellent condition. The above average temperatures have encouraged significant growth progress as well. Growers began to seed **oats** and **barley** as weather allowed. **Sugarbeet** producers took full advantage of planting opportunities and were able to make rapid progress throughout the week. Other activities included manure hauling, spring tillage, and equipment preparation.

Fruit

Fruit tree development accelerated due to a warmer than average March and April. Fruit was about 2 weeks ahead of normal due to the warmer weather. A radiation freeze on April 2 caused some damage to fruit though the extent was still not known. It appeared that **Tart Cherries** in the Southwest, especially those on poorer sites were most damaged. King bloom in **apples** was also damaged in some locations. Crop prospects for both commodities remained good even after these losses. **Peaches** in the Southwest were in green calyx, red calyx or first pink depending on site and variety. In the Southwest, apples were at early tight cluster on varieties like Zestar and 0.25 to 0.5 inches on varieties like Idared, Red Delicious, and McIntosh. Apples were in tight cluster on the Ridge. In the Northwest, Gala and Honeycrisp were at green tip. Apple scab infection conditions were good last week and growers actively managed the disease with applications of copper. Montmorency tart cherries in the Northwest were at side green while Balatons were in in green tip. **Blueberry** flower buds were swollen and leaf buds were showing green near shoot tips in the Southwest.



Crop Condition: Week Ending 04/11/21

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter Wheat	2	3	23	61	11

Crop Progress: Week Ending 04/11/21

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	4.2	4.4	-	-
Corn Planted.....	1	0	0	0
Winter Wheat Jointing	15	0	4	3
Barley Planted.....	5	0	0	0
Oats Planted.....	26	4	9	4
Oats Emerged.....	2	N/A	0	0
Sugarbeets Planted	46	4	11	3

Soil Moisture: Week Ending 04/11/21

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture	2	12	63	23
Subsoil moisture	4	13	76	7

Weather Summary For Michigan

	Week Ending 2021-04-11							Since April 1				
	Temperature				Precipitation			Precipitation			GDD Base 50	
	High	Low	Avg	DFN	Total	Days		Total	DFN	Days	Total	DFN
Upper Peninsula												
ALBERTA FORD FOR CENTER	76	37	54	19	0.38	2		0.41	-0.38	3	28	28
HANCOCK HOUGHTON COUNTY AP	61	38	49	14	1.13	4		1.13	0.47	4	3	3
IRONWOOD	78	37	50	15	0.74	6		0.74	-0.19	6	15	14
CHATHAM EXPERIMENT FARM 2	71	39	55	19	1.10	4		1.12	0.29	5	26	26
Northwest LP												
BEULAH 7SSW	82	32	60	19	1.50	4		1.53	0.64	5	70	59
BOYNE FALLS	84	51	66	24	0.09	2		0.17	-0.73	3	81	69
FRANKFORT 2NE	70	49	60	19	0.00	0		0.00	-0.96	0	24	17
TRAVERSE CITY CHERRY CAPITAL AP	83	44	60	20	0.70	4		0.70	-0.31	4	73	62
WELLSTON 1N	80	26	58	17	1.38	5		1.40	0.39	6	56	45
Northeast LP												
ALPENA COUNTY REGIONAL AP	68	35	52	13	0.34	3		0.35	-0.52	4	20	16
GAYLORD 9SSW	80	44	58	20	0.55	4		0.61	-0.36	5	57	53
GLENNIE 2SE	76	29	53	15	0.35	4		0.35	-0.52	4	31	31
HALE LOUD DAM	76	32	54	15	0.40	4		0.40	-0.45	4	39	33
ONAWAY 4N	80	37	58	19	0.24	4		0.24	-0.60	4	53	42
West Central LP												
MUSKEGON COUNTY AP	80	44	60	16	1.45	6		1.45	0.40	6	75	63
Central LP												
GLADWIN	81	40	58	17	0.89	4		0.89	-0.14	4	59	48
MIDLAND	80	43	60	16	1.00	5		1.00	-0.08	5	68	54
East Central LP												
BAD AXE	78	29	57	16	0.43	4		0.49	-0.49	6	58	47
SAGINAW #3	81	36	60	17	1.38	5		1.38	0.30	5	72	59
SAGINAW MBS INTL AP	81	43	60	17	1.13	5		1.13	0.15	5	71	59
VASSAR	82	29	57	16	1.04	4		1.04	0.10	4	54	43
Southwest LP												
BENTON HARBOR	79	40	60	14	0.50	5		0.52	-0.66	6	76	53
GRAND RAPIDS GERALD R FORD INTL AP	80	42	60	15	1.58	4		1.58	0.40	4	72	53
HOLLAND TULIP CITY AP	79	42	60	14	1.38	5		1.38	0.46	5	73	50
South Central LP												
COLDWATER ST SCHOOL	78	43	58	14	0.65	3		0.65	-0.40	3	61	43
HASTINGS	80	31	58	15	1.03	4		1.03	-0.15	4	60	45
JACKSON REYNOLDS FIELD	81	42	59	14	0.87	4		0.87	-0.06	4	67	45
LANSING CAPITAL CITY AP	80	41	60	15	1.33	5		1.33	0.24	5	72	52
THREE RIVERS	80	36	59	14	0.87	2		0.87	-0.25	2	57	34
Southeast LP												
ANN ARBOR U OF MICH	82	35	59	13	2.30	4		2.30	1.12	4	66	43
CHELSEA	80	36	59	15	1.71	3		1.71	0.83	3	65	50
FARMINGTON	81	35	58	14	1.02	3		1.02	0.12	3	58	46
MANCHESTER	81	31	58	13	1.50	3		1.50	0.56	3	56	40
PORT HURON	74	41	58	15	0.36	3		0.41	-0.59	4	61	50

Note:

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1981-2010 period. Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit.